

**ABSTRACT OF THE DISCLOSURE**

The present invention provides an antibacterial glass composition exhibiting high antibacterial performance with sufficiently sustaining antibacterial performance by adding a small amount of the antibacterial component, and an antibacterial polymer composition using the antibacterial glass composition. The present invention provides an antibacterial glass composition containing 0.1 to 5.0% by weight of Ag<sub>2</sub>O in a glass composition containing 30 to 60 mol% of P<sub>2</sub>O<sub>5</sub>, 1 to 15 mol% of one or more compounds selected from the group consisting of K<sub>2</sub>O, Na<sub>2</sub>O and Li<sub>2</sub>O, 35 to 55 mol% of one or more compounds selected from the group consisting of MgO, CaO and ZnO, and 0.01 to 3 mol% of one or more compounds selected from the group consisting of La<sub>2</sub>O<sub>3</sub> and Y<sub>2</sub>O<sub>3</sub>.